

Claims

1. A butylphthalide soft gel capsule characterized by a composition comprising capsule materials and pharmaceutical components in drug-containing oil form, wherein the pharmaceutical components in drug-containing oil comprising substantially butylphthalide and vegetable oil with the weight ratio in between 1: 0 and 1:10.
2. The butylphthalide soft gel capsule according to claim 1, wherein the characterized weight ratio between butylphthalide and vegetable oil ranges from 1:1 to 1:8.
3. The butylphthalide soft gel capsule according to claim 2, wherein the characterized weight ratio of said butylphthalide and said vegetable oil ranges from 1:2 to 1:5.
4. The butylphthalide soft gel capsule according to claim 3, wherein the characterized weight ratio between butylphthalide and vegetable oil is 1:3.5.
5. The butylphthalide soft gel capsule according to claim 1, 2, 3, or 4, wherein the characterized vegetable oil is selected from the group consisting of sesame oil, corn oil, peanut oil, soybean oil, almond oil, peach kernel oil, cottonseed oil, sunflower seed oil, olive oil, or their mixture.
6. The butylphthalide soft gel capsule according to claim 1, 2, 3, or 4, wherein the characterized butylphthalide includes the optically inactive, mixed L and D forms of butylphthalide, levorotatory optical isomer of butylphthalide, dextrorotatory optical isomer of butylphthalide.
7. The butylphthalide soft gel capsule according to claim 1, wherein the characterized drug-containing oil further includes dibutyl carboxyl methyl benzene (dibutyl carboxyl toluene) as antioxidant with 0 to 0.2% weight ratio in respect to drug-containing oil.

8. The butylphthalide soft gel capsule according to claim 1, wherein the characterized capsule materials includes the basic components of gel, plasticizer and water with the weight ratio of 1: 0.2 to 0.4 : 0.8 to 1.3.

9. The butylphthalide soft gel capsule according to claim 8, wherein the characterized gel is selected from the group consisting of gelatin or acacia gum (Gum Arabic), or a mixture of gelatin and acacia gum.

10. The butylphthalide soft gel capsule according to claim 8, wherein the characterized plasticizer is selected from the group consisting of glycerol (glycerin) or sorbitol (sorbierite), or a mixture of glycerol and sorbitol.

11. The butylphthalide soft gel capsule according to claim 8, wherein the characterized capsule materials further includes antiseptic agents.